

IN THE CLAIMS:

Please cancel claims 1-4 without prejudice to or disclaimer of the subject matter recited therein.

LISTING OF CURRENT CLAIMS

Claims 1-4. (Canceled)

Claim 5. (Canceled).

Claim 6. (Canceled).

Claim 7. (Previously Presented) A keyboard apparatus including an elevated and lower key structure, and comprising:

a base;

a first key-top-lid;

5 a first scissors-device, which comprises a first connection rod and a second connection rod intersected to form a first turning scissors configuration, the first connection rod and the second connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the first key-top-lid, the lower end is connected to the base, and the middle sections are pivotally
10 connected between the upper and lower ends, the first scissors-device enabling the first key-top-lid to move up and down relative to the base;

a second key-top-lid;

15 a second scissors-device, which comprises a third connection rod and a fourth connection rod intersected to form a second turning scissors configuration, the third connection rod and the fourth connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the second key-top-lid, the lower ends are connected to the base, and the middle sections are pivotally connected between the upper end and the lower end, the

20 second scissors-device enabling the second key-top-lid to move up and down relative to the base; and

a guiding board movably installed on the base and moveable between a first position and a second position, a first guiding block and a second guiding block being formed on the guiding board;

25 wherein, when the guiding board is moved from the second position toward the first position, the first guiding block and the second guiding block separately press upon the second connection rod and the middle section of the fourth connection rod, to make the first key-top-lid and the second key-top-lid move downward relative to the base, and when the guiding board is moved from the first position toward the second position, the first guiding block and the second guiding
30 block separately release the second connection rod and the fourth connection rod, enabling the first and second key-top-lids to move upward relative to the base.

Claim 8. (Previously Presented) The keyboard apparatus of claim 7, further comprising first and second elastic bodies installed separately between the base, and the first and the second key-top-lids, respectively, such that, when the first and the second guiding blocks separately release the second connection rod and the
5 fourth connection rod, through elastic forces of the first and second elastic bodies, the elastic bodies make the first and the second key-top-lids move upward relative to the base.

Claim 9. (Canceled).

Claim 10. (Previously Presented) The keyboard apparatus of claim 7, wherein the guiding board is installed under the base, the first and second guiding blocks are installed on the guiding board, opening are formed in the base into which the guiding blocks are inserted, the guiding blocks extending through the openings and protruding upward through the base.

Claim 11. (Previously Presented) The keyboard apparatus of claim 7 further comprising at least one operation part having a first support frame, a second support frame and an elastic element, a first end of the first support frame is pivotally connected with the base, a first end of the second support frame is pivotally
5 connected with the guiding board, a second end of the first support frame is pivotally connected with a second end of the second support frame, the elastic element is installed between the second support frame and the base, such that, when a force is applied on the operation part by a user, the elastic element is pressed down by the force, and the operation part rotates the first end of the first support frame
10 around a fixed point, the first end of the second support frame is moved in the horizontal direction by the force, and the guiding board is moved from the second position to the first position, and, when the force is removed, a recovery force of the elastic element lifts the operation part to make the guiding board move from the first position to the second position.

Claim 12. (Canceled).

Claim 13. (Previously Presented) The keyboard apparatus of claim 7, wherein the guiding board has at least two limited stop-blocks, the limited stop-blocks are elongated to accept the lower ends of the first and the third connection rods, whereby contact of the lower end of the connection rod to contact against the
5 limited stop-block, limits the movement of the guiding board in the horizontal direction relative to the base.

Claim 14. (Previously Presented) A keyboard apparatus of a notebook computer, the notebook computer having a main body part and a screen part pivotally connected to and covered on the main body part, the keyboard apparatus is installed inside the main body part, and comprises:
5 a base;
 a first key-top-lid;

10 a first scissors-device, which comprises a first connection rod and a second connection rod intersected to form a first turning scissors configuration, the first connection rod and the second connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the first key-top-lid, the lower ends are connected to the base, and the middle sections are pivotally connected between the upper and lower ends, the first scissors-device enables the first key-top-lid to move up and down relative to the base;

a second key-top-lid;

15 a second scissors-device, which comprises a third connection rod and a fourth connection rod, and both connection rods are intersected to form a second turning scissors configuration, the third connection rod and the fourth connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the second key-top-lid, the lower ends are connected to the base, and the middle sections are pivotally connected between the upper end and the lower ends, the second scissors-device enables the second key-top-lid to move up and down relative to the base;

25 a guiding board movably installed on the base and moveable between a first position and a second position, and at least one first guiding block and at least one second guiding block being formed on the guiding board;

30 wherein, when the guiding board is moved from the second position toward the first position, the at least one first guiding block and the at least one second guiding block separately press upon the second connection rod and the middle section of the fourth connection rod, to move the first key-top-lid and the second key-top-lid downward relative to the base, and when the guiding board is moved from the first position toward the second position, the first guiding block and the second guiding block separately release and second connection rod and the fourth connection rod enabling the key-top-lid to move upward relative to the base; and

35 at least one operation part, movably connected to the guiding board and movable in a horizontal direction relative to the base.

Claim 15. (Previously Presented) The keyboard apparatus of a notebook computer of claim 14, further comprising first and second elastic bodies installed separately between the base, and the first and the second key-top-lids, respectively, such that, when the first and the second guiding blocks separately release the
5 second connection rod and the fourth connection rod, through elastic forces of the first and second elastic bodies, the elastic bodies make the first and the second key-top-lids move upward relative to the base.

Claim 16. (Canceled).

Claim 17. (Previously Presented) The keyboard apparatus of a notebook computer of claim 14, wherein the guiding board is installed under the base, the at least one first and second guiding blocks are installed on the guiding board, openings are formed on the base into which the at least one first and second guiding
5 blocks are inserted, the at least one first and second guiding blocks pass through the opening and protrude upwardly through the base.

Claim 18. (Previously Presented) The keyboard apparatus of a notebook computer of claim 14, wherein the lower ends of the second and the fourth connection rods are formed as a turning, pivoting joint relative to the base, the upper ends are separately connected to the first and the second key-top-lid, such that,
5 when the guiding board is moved from the second position toward the first position, the at least one first and the at least one second guiding blocks press upon the second connection rod and fourth connection rod, rotate the second and the fourth connection rod separately around axes of their lower ends, and makes the upper ends of the second and the fourth connection rods downward thereby moving the
10 first and the second key-top-lids downward relative to the base.

Claim 19. (Previously Presented) The keyboard apparatus of a notebook computer of claim 14, wherein the operation part has a first support frame, a second support frame and an elastic element, a first end of the first support frame is pivotally

connected with the base, a first end of the second support frame is pivotally
5 connected with the guiding board, a second end of the first support frame is
connected with a second end of the second support frame, the elastic element is
installed between the second support frame and the base, the screen part has a
contact-moving part, such that, when the screen part and the main body part are in
a closed state, the contact-moving part presses against the operation part to
10 compress the elastic element, the operation part takes the first end of the first
support frame as a fixed point, the first end of the second support frame is moved
in the horizontal direction by force from the elastic element, and moves the guiding
board from the second position to the first position, and when the screen part is
pivotally lifted up from the main body part, the contact-moving part separates from
15 the operation part, and a recovery force of the elastic element lifts the operation part
to move the guiding board from the first position to the second position.

Claim 20. (Previously Presented) The keyboard apparatus of a notebook
computer of claim 14, wherein the guiding board has at least two limited stop-blocks
elongated to accept the lower ends of the first and the third connection rods,
whereby contact of the lower end of the connection rod against the limited stop-
5 block, limits the movement of the guiding board in the horizontal direction relative to
the base.